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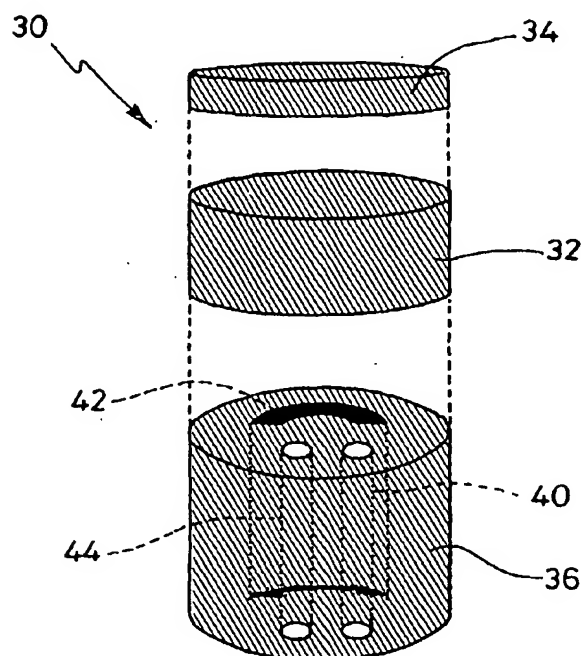
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(54) Title: METHODS AND APPARATUS FOR THE MEASUREMENT OF HYDROGEN SULPHIDE AND THIOLS IN FLU-
IDS



(57) **Abstract:** An electrochemical sensor for measuring the amount of hydrogen sulphide or thiols in a fluid comprises an electrically conductive porous electrode within which are dispersed a precursor and a reaction solution which together with the hydrogen sulphide or thiols a redox reaction resulting in an electrical current dependent upon the amount of hydrogen sulphide or thiols in the fluid. The reaction solution may be initially provided in the pores of the porous electrode, or derived in use from the fluid itself.

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